

IN THE CLAIMS:

Please amend claims 12-16 as follows:

11.
--12. Radiating panel as claimed in Claim ??, wherein said layers (1, 2) of the panel are fixed together by means of gluing.--

--13. (Amended) Method for manufacturing a radiating panel as claimed in Claim 1, of the type comprising, during manufacture, the steps in succession of:

a) milling one or more cavities (7) on one side of a plasterboard panel (1);

b) inserting pipes (3) into said cavities (7);

c) gluing onto the abovementioned side of the panel a layer (2) of heat insulating material; characterized in that it further comprises, during manufacture, the following steps:

a1) forming said cavities (7) with a coiled arrangement, the two ends of each coiled cavity opening at one and the same side of the panel (P);

b1) forming said pipes (3) as only one continuous pipe, said continuous pipe emerging from said side of the panel, as a free end at the bottom and the top of the panel and as a loop at the boundary between adjacent coiled cavities;

d) sealing said continuous pipe (3) inside said cavity using a heat-conducting sealing material;

and in that, during manufacture or installation, further comprises the step of:

e) cutting said continuous pipe (3) at the loops thereof connecting adjacent coiled cavities.--

--14. (Amended) Method for manufacturing a radiating panel as claimed in Claim 1, comprising the steps of:

a) forming a plasterboard panel by inserting inside the gypsum core thereof one or more coiled pipes (3), the end portions of which emerge from one side of said panel;

b) gluing onto one side of the panel a layer (2) of heat insulating material.--

--15. (Amended) Method for manufacturing a radiating panel as claimed in Claim 1, comprising the steps of:

a) forming a plasterboard panel by inserting inside the gypsum core thereof only one continuous pipe (3), formed in more than one coils, said continuous pipe emerging from said side of the panel, as a free end at the bottom and the top of the panel and as a loop at the boundary between adjacent coils;

b) gluing onto one side of the panel a layer (2) of heat insulating material.--

--16. (Amended) Radiating wall formed by a plurality of panels as claimed in Claim 1, characterized in that said panels (P) are arranged alongside one another such that pairs of neighboring panels (P) are adjacent along the sides which